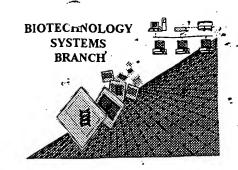
RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	09/8.20,339	
Source:	OIR	· .
Date Processed by STIC:	2/27/2001	

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 3.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

	2/2- 22-	
ERROR DETECTED	suggested correction serial number: 09/820,339	
ATTN: NEW RULES CASE	S: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SO	OFTWARE
1Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces.	
3Misaligned Amino Numbering	The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.	
4Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.	
5Variable Length	Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	· · ·
7Skipped Sequences (OLD RULES)	Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped	
	Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
8Skipped Sequences' (NEW RULES)	Sequence(s) missing. If Intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000	
•		
9Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.	
0Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence	
1Use of <220>	Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)	
2PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of Patentln version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	-
3 . Misuse of n	in can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.	

AMC/MH - Biotechnology Systems Branch - 08/21/2001

DATE: 07/27/2001

OIPE

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PATENT APPLICATION: US/09/820,339
                                                              TIME: 14:22:07
                     Input Set : A:\ES.txt
                                                                             Does Not Comply
                     Output Set: N:\CRF3\07272001\I820339.raw
                                                                         Corrected Diskette Needed
      3 <110> APPLICANT: FUCHS, Sara
              BARCHAN, Dora
              SOUROUJON, Miriam
      7 <120> TITLE OF INVENTION: RECOMBINANT FRAGMENTS OF THE HUMAN ACETYLCHOLINE RECEPTOR
AND THEIR USE
              FOR TREATMENT OF MYASTHENIA GRAVIS
     10 <130> FILE REFERENCE: FUCHS=2A
    12 <140> CURRENT APPLICATION NUMBER: US/09/820,339
    12 <141> CURRENT FILING DATE: 1999-11-08
     12 <150> PRIOR APPLICATION NUMBER: 09/423,398
     13 <151> PRIOR FILING DATE: 1999-11-08
     15 <150> PRIOR APPLICATION NUMBER: PCT/IL98/00211
     16 <151> PRIOR FILING DATE: 1998-05-06
     18 <160> NUMBER OF SEQ ID NOS: 32
     20 <170> SOFTWARE: PatentIn version 3.0
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     23 <211> LENGTH: 630
     24 <212> TYPE: DNA
     25 <213> ORGANISM: Homo sapiens
     27 <400> SEQUENCE: 1
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                                                                               60
     30 ccagtggaag accaccgcca ggtcgtggag gtcaccgtgg gcctgcagct gatacagctc
                                                                              120
     32 atcaatgtgg atgaagtaaa tcagatcgtg acaaccaatg tgcgtctgaa acagcaatgg
                                                                              180
     34 gtggattaca acctaaaatg gaatccagat gactatggcg gtgtgaaaaa aattcacatt
                                                                              240
     36 ccttcagaaa agatctggcg cccagacctt gttctctata acgatgcaga tggtgacttt
                                                                              300
     38 gctattgtca agttcaccaa agtgctcctg cagtacactg gccacatcac gtggacacct
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     40 ccagccatct ttaaaagcta ctgtgagatc atcgtcaccc actttccctt tgatgaacag
                                                                              420
     42 aactgcagca tgaagctggg cacctggacc tacgacggct ctgtcgtggc catcaacccg
                                                                              480
     44 gaaagegaee ageeagaeet gageaaette atggagageg gggagtgggt gateaaggag
                                                                              540
     46 tecegggget ggaageacte egtgaeetat teetgetgee eegaeaceee etaeetggae
                                                                              600
     48 atcacctacc acttcgtcat gcagcgcctg
                                                                              630
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     52 <211> LENGTH: 210
     53 <212> TYPE: PRT
     54 <213> ORGANISM: Homo sapiens
     56 <400> SEQUENCE: 2
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                        5
                                            10
    61 Ser Val Val Arg Pro Val Glu Asp His Arg Gln Val Val Glu Val Thr
    64 Ala Gly Leu Gln Leu Ile Gln Leu Ile Asn Val Asp Glu Val Asn Gln
               35
                                                        45
    67 Ile Val Thr Thr Asn Val Arg Leu Lys Gln Gln Trp Val Asp Tyr Asn
    70 Leu Lys Trp Asn Pro Asp Asp Tyr Gly Gly Val Lys Lys Ile His Ile
                           70
                                                75
    73 Pro Ser Glu Lys Ile Trp Arg Pro Asp Leu Val Leu Tyr Asn Asn Ala
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RAW SEQUENCE LISTING

RAW SEQUENCE LISTING DATE: 07/27/2001 PATENT APPLICATION: US/09/820,339 TIME: 14:22:07

Input Set : A:\ES.txt

Output Set: N:\CRF3\07272001\1820339.raw

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77
               100
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79 Thr Gly His Ile Thr Trp Thr Pro Pro Ala Ile Phe Lys Ser Tyr Cys
80
           115
                                120
                                                    125
82 Glu Ile Ile Val Thr His Phe Pro Phe Asp Glu Gln Asn Cys Ser Met
                           135
85 Lys Leu Gly Thr Trp Thr Tyr Asp Gly Ser Val Val Ala Ile Asn Pro
                       150
                                            155
88 Glu Ser Asp Gln Pro Asp Leu Ser Asn Phe Met Glu Ser Gly Glu Trp
                   165
                                        170
91 Val Ile Lys Glu Ser Arg Gly Trp Lys His Ser Val Thr Tyr Ser Cys
                                    185
94 Cys Pro Asp Thr Pro Tyr Leu Asp Ile Thr Tyr His Phe Val Met Gln
95
           195
                               200
                                                    205
97 Arg Leu
98
       210
100 <210> SEQ ID NO: 3
101 <211> LENGTH: 75
102 <212> TYPE: DNA
103 <213> ORGANISM: Homo sapiens
105 <400> SEQUENCE: 3
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108 catctgcagg atgag
111 <210> SEQ ID NO: 4
112 <211> LENGTH: 25
113 <212> TYPE: PRT
114 <213> ORGANISM: Homo sapiens
116 <400> SEQUENCE: 4
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119 1
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121 Pro Leu Phe Ser His Leu Gln Asp Glu
122
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124 <210> SEQ ID NO: 5
125 <211> LENGTH: 705
126 <212> TYPE: DNA
127 <213> ORGANISM: Homo sapiens
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132 ccagtggaag accaccgcca ggtcgtggag gtcaccgtgg gcctgcagct gatacagctc
                                                                           120
134 atcaatgtgg atgaagtaaa tcagatcgtg acaaccaatg tgcgtctgaa acagggtgac
                                                                           180
136 atggtagate tgecaegeee cagetgegtg actttgggag tteetttgtt tteteatetg
                                                                           240
138 caggatgage aatgggtgga ttacaaccta aaatggaatc cagatgacta tggcggtgtg
                                                                           300
140 aaaaaaattc acattccttc agaaaagatc tggcgcccag accttgttct ctataacgat
                                                                           360
142 gcagatggtg actttgctat tgtcaagttc accaaagtgc tcctgcagta cactggccac
                                                                           420
144 atcacgtgga cacctccagc catctttaaa agctactgtg agatcatcgt cacccacttt
                                                                           480
146 ccctttgatg aacagaactg cagcatgaag ctgggcacct ggacctacga cggctctgtc
                                                                           540
148 gtqqccatca acccqqaaaq cqaccaqcca gacctqaqca acttcatqqa qaqcqqqqaq
                                                                           600
150 tgggtgatca aggagtcccg gggctggaag cactccgtga cctattcctg ctgccccgac
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152 accccctacc tggacatcac ctaccacttc gtcatgcagc gcctg
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RAW SEQUENCE LISTING DATE: 07/27/2001 PATENT APPLICATION: US/09/820,339 TIME: 14:22:07

Input Set : A:\ES.txt

Output Set: N:\CRF3\07272001\1820339.raw

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157 <212> TYPE: PRT
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165 Ser Val Val Arg Pro Val Glu Asp His Arg Gln Val Val Glu Val Thr
                20
                                    25
168 Ala Gly Leu Gln Leu Ile Gln Leu Ile Asn Val Asp Glu Val Asn Gln
                                40
171 Ile Val Thr Thr Asn Val Arg Leu Lys Gln Gly Asp Met Val Asp Leu
174 Pro Arg Pro Ser Cys Val Thr Leu Gly Val Pro Leu Phe Ser His Leu
177 Gln Asp Glu Gln Trp Val Asp Tyr Asn Leu Lys Trp Asn Pro Asp Asp
178
                    85
180 Tyr Gly Gly Val Lys Lys Ile His Ile Pro Ser Glu Lys Ile Trp Arg
                                    105
183 Pro Asp Leu Val Leu Tyr Asn Asn Ala Asp Gly Asp Phe Ala Ile Val
            115
                                120
186 Lys Phe Thr Lys Val Leu Leu Gln Tyr Thr Gly His Ile Thr Trp Thr
       130
                            135
                                                 140
189 Pro Pro Ala Ile Phe Lys Ser Tyr Cys Glu Ile Ile Val Thr His Phe
                        150
                                            155
192 Pro Phe Asp Glu Gln Asn Cys Ser Met Lys Leu Gly Thr Trp Thr Tyr
                    165
                                        170
195 Asp Gly Ser Val Val Ala Ile Asn Pro Glu Ser Asp Gln Pro Asp Leu
                                    185
198 Ser Asn Phe Met Glu Ser Gly Glu Trp Val Ile Lys Glu Ser Arg Gly
            195
                                200
201 Trp Lys His Ser Val Thr Tyr Ser Cys Cys Pro Asp Thr Pro Tyr Leu
                            215
204 Asp Ile Thr Tyr His Phe Val Met Gln Arg Leu
205 225
                        230
207 <210> SEQ ID NO: 7
208 <211> LENGTH: 690
209 <212> TYPE: DNA
210 <213> ORGANISM: Homo sapiens
212 <400> SEQUENCE: 7
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215 ccagtggaag accaccgcca ggtcgtggag gtcaccgtgg gcctgcagct gatacagctc
                                                                          120
217 atcaatgtgg atgaagtaaa tcagatcgtg acaaccaatg tgcgtctgaa acagggtgac
                                                                          180
219 atggtagate tgccaegece eagetgegtg aetttgggag ttcctttgtt ttctcatetg
                                                                          240
221 caggatgage aatgggtgga ttacaaceta aaatggaate cagatgacta tggeggtgtg
                                                                          300
223 aaaaaaattc acattccttc agaaaagatc tggcgcccag accttgttct ctataacgat
                                                                          360
225 gcagatggtg actttgctat tqtcaagttc accaaagtqc tcctqcagta cactqqccac
                                                                          420
227 atcacqtqqa cacctccaqc catctttaaa agctactqtq agatcatcqt cacccacttt
                                                                          480
229 ccctttgatg aacagaactg cagcatgaag ctgggcacct ggacctacga cggctctgtc
                                                                          540
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RAW SEQUENCE LISTING DATE: 07/27/2001 PATENT APPLICATION: US/09/820,339 TIME: 14:22:07

Input Set : A:\ES.txt

Output Set: N:\CRF3\07272001\1820339.raw

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231 gtggccatca acceggaaag egaccageca gacetgagea actteatgga gageggggag
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     233 tgggtgatca aggagtcccg gggctggaag cactccgtga cctattcctg ctgccccgac
                                                                                660
     235 accccctacc tggacatcac ctaccacttc
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     240 <212> TYPE: PRT
     241 <213> ORGANISM: Homo sapiens
     243 <400> SEQUENCE: 8
     245 Ser Glu His Glu Thr Arg Leu Val Ala Lys Leu Phe Lys Asp Tyr Ser
                         5
                                              10
     248 Ser Val Val Arg Pro Val Glu Asp His Arg Gln Val Val Glu Val Thr
                                          25
     251 Ala Gly Leu Gln Leu Ile Gln Leu Ile Asn Val Asp Glu Val Asn Gln
                 35
                                      40
     254 Ile Val Thr Thr Asn Val Arg Leu Lys Gln Gly Asp Met Val Asp Leu
     257 Pro Arg Pro Ser Cys Val Thr Leu Gly Val Pro Leu Phe Ser His Leu
                              70
                                                  75
     260 Gln Asp Glu Gln Trp Val Asp Tyr Asn Leu Lys Trp Asn Pro Asp Asp
                                              90
     263 Tyr Gly Gly Val Lys Lys Ile His Ile Pro Ser Glu Lys Ile Trp Arg
                     100
                                          105
     266 Pro Asp Leu Val Leu Tyr Asn Asn Ala Asp Gly Asp Phe Ala Ile Val
                 115
                                      120
                                                           125
     269 Lys Phe Thr Lys Val Leu Leu Gln Tyr Thr Gly His Ile Thr Trp Thr
                                 135
     272 Pro Pro Ala Ile Phe Lys Ser Tyr Cys Glu Ile Ile Val Thr His Phe
                              150
     275 Pro Phe Asp Glu Gln Asn Cys Ser Met Lys Leu Gly Thr Trp Thr Tyr
                                              170
     278 Asp Gly Ser Val Val Ala Ile Asn Pro Glu Ser Asp Gln Pro Asp Leu
                                          185
                     180
     281 Ser Asn Phe Met Glu Ser Gly Glu Trp Val Ile Lys Glu Ser Arg Gly
                               Invalid-sel den 10 on Euro Lummary Heet

icial synthetic

N: L Synthetic gres on 22237 line.
                                      200
     284 Trp Lys His Ser Val Thr Tyr Ser Cys Cys Pro Asp Thr Pro Tyr Leu
             210
     287 Asp Ile Thr Tyr His Phe
     288 225
     290 <210> SEQ ID NO: 9
     291 <211> LENGTH: 20
     292 <212> TYPE: DNA
C--> 293 <213> ORGANISM: (Artificial synthetic)
W--> 295 <220> FEATURE:
W--> 295 <223> OTHER INFORMATION: ←
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     296 ccggatccga acatgagacc
     299 <210> SEQ ID NO: 10
     300 <211> LENGTH: 23
     301 <212> TYPE: DNA
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DATE: 07/27/2001

TIME: 14:22:07

PATENT APPLICATION: US/09/820,339 Input Set : A:\ES.txt Output Set: N:\CRF3\07272001\I820339.raw C--> 302 5213 QRGANISM (Artificial synthetic W--> 304/<220> FEATURE: W--> 304 (223) OTHER INFORMATION: 304 <400> SEQUENCE: 10 23 305 cggaattcca ggcgctgcat gac 308 <210> SEQ ID NO: 11 309 <211> LENGTH: 26 310 <212> TYPE: DNA C--> 311 <2132 ORGANISM: Artificial synthetic W--> 313 (220) FEATURE: W--> 313 <223> OTHER INFORMATION: 313 <400> SEQUENCE: 11 26 314 cggaattctg gaggtgtcca cgtgat 317 <210> SEQ ID NO: 12 318 <211> LENGTH: 23 319 <212> TYPE: DNA C--> 320 <213 ORGANISM: Artificial synthetic W--> 322 <220> FEATURE: W--> 322 <223> OTHER INFORMATION: 322 <400> SEQUENCE: 12 23 323 ccqqatccgc catctttaaa agc 326 <210> SEQ ID NO: 13 327 <211> LENGTH: 25 328 <212> TYPE: DNA C--> 329 <213> ORGANISM Artificial synthetic W--> 331 <220> FEATURE: W--> 331 (223) OTHER INFORMATION: 331 <400> SEQUENCE: 13 25 332 ggccatgggc tccgaacatg agacc 335 <210> SEQ ID NO: 14 336 <211> LENGTH: 29 337 <212> TYPE: DNA C--> 338 <213> ORGANISM(Artificial synthetic W--> 340 <220 > FEATURE: w--> 340 <223> of ther information: 340 <400> SEQUENCE: 14 29 341 ccggatcctc aaaagtgrta ggtgatrtc 344 <210> SEQ ID NO: 15 345 <211> LENGTH: 24 346 <212> TYPE: DNA C--> 347 <213> ORGANISM Artificial synthetic W--> 349 (220) FEATURE: W--> 349 <223 > OTHER INFORMATION: 349 <400> SEQUENCE: 15 24 350 cgctatgggg ctgcttgttg acag 353 <210> SEQ ID NO: 16 354 <211> LENGTH: 24 355 <212> TYPE: DNA C--> 356 <213> ORGANISM: Artificial synthetic The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

RAW SEQUENCE LISTING

VERIFICATION SUMMARY DATE: 07/27/2001 PATENT APPLICATION: US/09/820,339 TIME: 14:22:08

Input Set : A:\ES.txt

Output Set: N:\CRF3\07272001\1820339.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:293 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9 L:295 M:258 W: Mandatory Feature missing, <220> FEATURE: L:295 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:302 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10 L:304 M:258 W: Mandatory Feature missing, <220> FEATURE: L:304 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:311 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:11 L:313 M:258 W: Mandatory Feature missing, <220> FEATURE: L:313 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:320 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12 L:322 M:258 W: Mandatory Feature missing, <220> FEATURE: L:322 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:329 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13 L:331 M:258 W: Mandatory Feature missing, <220> FEATURE: L:331 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:338 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14 L:340 M:258 W: Mandatory Feature missing, <220> FEATURE: $L:340\ M:258\ W:$ Mandatory Feature missing, <223> OTHER INFORMATION: L:347 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15 L:349 M:258 W: Mandatory Feature missing, <220> FEATURE: L:349 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:356 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:16 L:358 M:258 W: Mandatory Feature missing, <220> FEATURE: L:358 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:365 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:17 L:367 M:258 W: Mandatory Feature missing, <220> FEATURE: L:367 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:374 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18 L:376 M:258 W: Mandatory Feature missing, <220> FEATURE: L:376 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:383 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:19 L:385 M:258 W: Mandatory Feature missing, <220> FEATURE: L:385 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:392 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:20 L:394 M:258 W: Mandatory Feature missing, <220> FEATURE: L:394 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:401 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:21 L:403 M:258 W: Mandatory Feature missing, <220> FEATURE: $L:403\ M:258\ W:$ Mandatory Feature missing, <223> OTHER INFORMATION: L:410 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:22 L:412 M:258 W: Mandatory Feature missing, <220> FEATURE: L:412 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:419 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:23 L:421 M:258 W: Mandatory Feature missing, <220> FEATURE:

L:421 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:

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VERIFICATION SUMMARY DATE: 07/27/2001 PATENT APPLICATION: US/09/820,339 TIME: 14:22:08

Input Set : A:\ES.txt

Output Set: N:\CRF3\07272001\1820339.raw

L:430 M:258 W: Mandatory Feature missing, <220> FEATURE: L:430 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:437 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:25 L:439 M:258 W: Mandatory Feature missing, <220> FEATURE: L:439 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:446 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:26 L:448 M:258 W: Mandatory Feature missing, <220> FEATURE: L:448 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:455 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:27 L:457 M:258 W: Mandatory Feature missing, <220> FEATURE: L:457 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:464 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:28 L:466 M:258 W: Mandatory Feature missing, <220> FEATURE: L:466 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:473 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:29 $L:475\ M:258\ W:$ Mandatory Feature missing, <220> FEATURE: L:475 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:482 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:30 $L:484\ M:258\ W:$ Mandatory Feature missing, <220> FEATURE: L:484 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: L:491 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:31 L:493 M:258 W: Mandatory Feature missing, <220> FEATURE: L:493 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:

L:500 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:32

L:502 M:258 W: Mandatory Feature missing, <220> FEATURE:

L:502 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: